



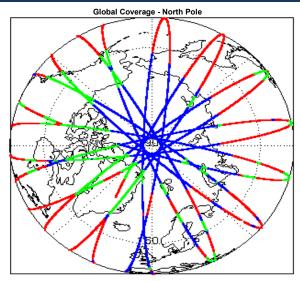
## 1. Overview

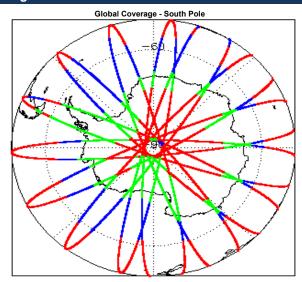
Report Production Date:	08-Dec-2017	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

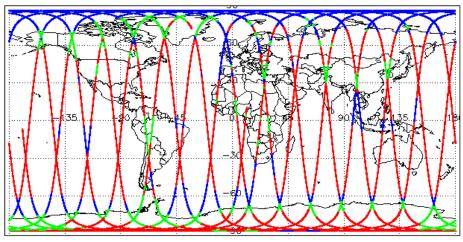
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2 and 5.2
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.7 and 5.5

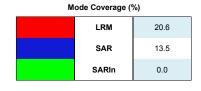
Mission / Ir	strument News
05-Nov-20	7 None
06-Nov-20	7 None
07-Nov-20	7 Nothing planned

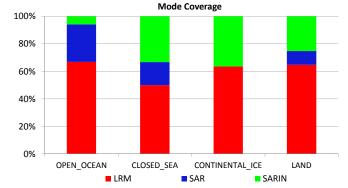
# 2. Global Coverage

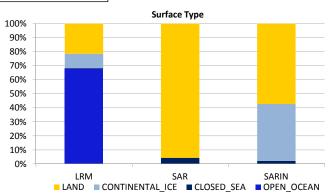












# 3. Instrument Configuration

The SIRAL instrument configuration for the day of acquisition is provided below.

SIRAL instrument(s) in use:	SIRAL - A

### 4. Level 1B Data Quality Check

#### 4.1 L1B Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a product file (.DBL).

Number of products with errors:

#### 4.2 L1B Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain.

Number of products with errors:

Product	Test Failed
CS_OFFL_SIR_SAR_1B_20171106T181247_20171106T181249_C001	Percentage of processing errors detected greater than minimum acceptable threshold.

#### 4.3 Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing

Number of products with errors:

#### 4.4 L1B Calibration Usage Check

Each product is checked in order to ensure that the necessary calibration files have been used in processing

Number of products with errors:

#### 4.5 L1B Auxilary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.

Number of products with errors:

#### 4.6 L1B Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag (field 54) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

#### 4.7 L1B Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag (field 18) for each measurement record. The bit value of this flag indicates any problems when set

Currently, there are several common error flags raised in the Level 1B products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Block Degraded Flag: This flag is currently set for a number of individual records generally at the start or end of products (all modes), but this is to be expected

Phase Perturbation Flag: This flag is currently set for all L1B SARIn products, indicating that the ADC correction application is deactivated, but this is in line with the current configuration.

Number of products with errors:

## 5. Level 2 Data Quality Check

#### 5.1 L2 Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a product file (.DBL).

Number of products with errors:

### 5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain.

Number of products with errors:

Product	Test Failed
CS_OFFL_SIR_SAR_2_20171106T181247_20171106T181249_C001	Percentage of processing errors detected greater than minimum acceptable threshold.

## 5.3 L2 Auxiliary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.

Number of products with errors:

# 5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag (field 30) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

## 5.5 L2 Measurement Quality Flag Check

CryoSat L2 data includes a quality flag (field 50) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Currently, there are several common error flags raised in the Level 2 products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Freeboard error: This flag is correctly set in all L2 SAR products that are not discriminated as sea-ice, and for which freeboard cannot be calculated.

Height and Backscatter errors: These flags are currently set for products over land, but this is to be expected. Retracker 1 Height and Backscatter error flags are also set for products over sea-ice, but this is to be expected.

Peakiness error: This flag is currently set for products over sea-ice, but this is to be expected.

SARIn X-Track Angle Error: This flag is set when the difference between the computed surface elevation and the DEM is >50 m. The DEM is only available over Greenland and Antarctica and as a result this flag is set for L2 SARIn products in all other locations as expected.

SSHA interpolation error: This flag is currently set for a number of SAR products occurring at surface type boundaries, but this is to be expected

Number of products with errors:

	l=	la
Product	Test Failed Height Error (Retracker 2), Backscatter	Description There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220171106T000129_20171106T001708_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220171106T003442_20171106T011015_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more  There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20171106T013228_20171106T013703_C001	Error (Retracker 2) Height Error (Retracker 2), Height Error	records
CS_OFFL_SIR_LRM_220171106T013744_20171106T015516_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T020442_20171106T020652_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220171106T021429_20171106T024932_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T030245_20171106T032119_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T034403_20171106T034600_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220171106T035320_20171106T040823_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T041025_20171106T041948_C001	(Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T044153_20171106T045909_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T052220_20171106T052527_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220171106T053307_20171106T054726_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T062527_20171106T063501_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T063503_20171106T065703_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T070037_20171106T070252_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220171106T070300_20171106T070858_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20171106T071233_20171106T073724_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T081017_20171106T081949_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T085159_20171106T091728_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T092651_20171106T092858_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T094303_20171106T095902_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T100119_20171106T101344_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T110640_20171106T110804_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T112114_20171106T115405_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20171106T121150_20171106T122753_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T124555_20171106T124622_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T125859_20171106T133256_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T134108_20171106T134520_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220171106T135015_20171106T141551_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T141615_20171106T142350_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T143846_20171106T145040_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T145521_20171106T145700_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T145717_20171106T151217_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T153114_20171106T154336_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T154537_20171106T160303_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T162511_20171106T163441_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T163643_20171106T165119_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T170707_20171106T170936_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T172504_20171106T173045_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T173049_20171106T173802_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20171106T173926_20171106T174100_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220171106T181448_20171106T183004_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220171106T183849_20171106T184018_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220171106T184526_20171106T191923_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
	Life (Netracker Z)	. 555.35

CROPPLIANCE_DITTION TO CONTROL	CS_OFFL_SIR_LRM_220171106T194425_20171106T200911_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
Leg Set 1981 2 2 2011 (16712209 1991 1991 1991 1992 1991 1991 1991	CS_OFFL_SIR_LRM_220171106T201748_20171106T202112_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
South Care Services and Committed Co	CS_OFFL_SIR_LRM_220171106T202509_20171106T203542_C001		
Sport Control	CS_OFFL_SIR_LRM_220171106T204117_20171106T205112_C001		
Page	CS_OFFL_SIR_LRM_220171106T205216_20171106T205607_C001		
Dept. Bill. 1881 _ 20171100732004_007110072008   Cont. Pers. Bill. 1881 _ 20171100732004_007110072008   Cont. Pers. Bill. 1881 _ 20171100732004_007110070087   Cont. Pers. Bill.	CS_OFFL_SIR_LRM_2_20171106T212222_20171106T214818_C001	(Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
Compage   Comp	CS_OFFL_SIR_LRM_220171106T215645_20171106T220017_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Co. OFF_SIL LENE_2_00711001220400_207110017000720   Co. OFF_SIL R. SIN 2_20711001220400_20711001700020   Co. OFF_SIL R. SIN 2_20711001201700_00711001700000   Co. OFF_SIL R. SIN 2_207110012017000_00711001700000   Co. OFF_SIL R. SIN 2_20711001201200_00711001700000   Co. OFF_SIL R. SIN 2_20711001201200_00711001700000   Co. OFF_SIL R. SIN 2_207111001201200_00711001700000   Co. OFF_SIL R. SIN 2_2071110017000000   Co. OFF_SIL R. SIN 2_207111001700000   Co. OFF_SIL R. SIN 2_2071110017000000   Co. OFF_SIL R. SIN 2_207111001700000   Co. OFF_SIL R. SIN 2_2071110017000000   Co. OFF_SIL R. SIN 2_2071110017000	CS_OFFL_SIR_LRM_220171106T220541_20171106T223804_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
See OFF., Sink 9.2_2017100700149_0071106700249_0071106700249_007106700055_00071  SOFF., Sink 9.1.2_2017100700149_0071106700045_0007106700055_00071  SOFF., Sink 9.1.2_2017100700149_0071106700045_0007106700055_00071  SOFF., Sink 9.1.2_2017100700149_0071106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_0007106700045_000710670045_000710670045_000710670045_000710670045_0007106700045_00071067004	CS_OFFL_SIR_LRM_220171106T225040_20171106T225318_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
System Areas Page Earth  An antibipous angle was delected for System mode for one or more  an antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more  An antibipous angle was delected for System mode for one or more	CS_OFFL_SIR_LRM_220171106T234403_20171107T000517_C001		-
See New Age Error  SARIN X-rook Angle Error  An emblagous angle was detected for SARIn mode for one or more  An emblagous angl	CS_OFFL_SIR_SIN_2_20171106T002115_20171106T002240_C001	SARIn X-track Angle Error	
Section Assets Processing Section (Section Apple Serior Section Apple Serior Serior Section Apple Serior Se	CS_OFFL_SIR_SIN_220171106T002750_20171106T003055_C001	SARIn X-track Angle Error	
Schell, Selband, 201711061703420_20171061703422_0001 SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error Andel Universitate An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arritagious angle was detected for SARIa mode for one or more cools. SARIA X-band, Ange Error An arrita	CS_OFFL_SIR_SIN_220171106T020148_20171106T020442_C001	SARIn X-track Angle Error	
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CS_OFFL_SIR_SIN_220171106T201728_20171106T201731_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171106T202112_20171106T202228_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171106T211112_20171106T2111147_C001	SARIn X-track Angle Error, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220171106T215040_20171106T215203_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171106T215642_20171106T215645_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171106T220017_20171106T220134_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20171106T233020_20171106T233146_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171106T233708_20171106T234017_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

# 6. QCC Report Analysis

The Quality Control for CryoSat (QCC) facility performs a primary survey of data products immediately after production by the PDS and LTA processing facilities. A list of the tests which raised errors or warnings is provided below.

Product type	No. Products	No. QCC Reports	No. Valid	No. Warnings	No. Errors
SIR_LRM_1B	150	150	150	0	0
SIR_LRM_2	150	150	150	0	0
SIR_LRMI2_	150	150	150	0	0
SIR_SAR_1B	99	99	99	0	0
SIR_SAR_2	99	99	99	0	0
SIR_SARI2_	99	99	99	0	0
SIR_SIN_1B	102	102	102	0	0
SIR_SIN_2	102	102	102	0	0
SIR_SINI2	102	102	102	0	0
SIR_GDR_2	14	14	14	0	0

## 6.1 QCC Errors

Number of products with QCC errors:

0

## 6.2 QCC Warnings

Number of QCC reports with warnings

0

## 6.2 Missing QCC Reports

Number of products with missing QCC reports:

176